HP Photosmart M547 Digital Camera
Datasheet

Easily take 6.2 MP photos and remove red-eye using a bright 2.4-inch display

- Easily snap true-to-life photos with 6.2 MP resolution and 3x optical
- Get the photo you intended to take, using industry-leading[1] in-camera red-eye removal and HP steady photo anti-shake feature
- It's easy to get creative using in-camera borders and colors

Easily snap true-to-life 6.2 MP photos

- Snap photos at 6.2 MP for true-to-life prints.
- Zoom in for clear distance shots, using the HP Precision lens with 3x optical zoom and 6x digital zoom.
- It's easy to view your photos—even in direct sunlight—on a bright 2.4-inch display.
- Get the photo you intended to take, using industry-leading HP In-camera Red-eye Removal.[1]
- Get crisp, detailed photos with HP steady photo anti-shake mode.
- Make your photos even more special with attractive in-camera colors and borders from HP's Design Gallery

Easily snap photos you'll love to print and share

- Easily snap your best shot with shooting modes, including auto, burst, theatre, sunset and more.
- Recording your moving memories is simple, using one-touch video with audio.
- Grab the camera and start snapping—intuitive buttons and easy menus make photo-taking a breeze.
- Get everything you need to take photos right out of the box, including batteries and 16 MB internal memory.

Your prints, your way

- Print lab-quality snapshots while recharging the camera when you connect to an optional printer dock.[2]
- Effortlessly share, print photos, and order prints online using HP Photosmart Express.
- Get brilliant photos your way—without leaving home—using Snapfish, an online service of HP.[3]
- Easily recharge and transfer photos to your PC or printer, using an optional charging dock.[2]
- Enjoy award-winning HP service and support, with e-mail response in as fast as one hour.

[1] For more information, please visit http://www.hp.com/go/noredeye
[2] Not included, sold separately
[3] Snapfish availability varies by region

Technical specifications

Hp Real Technologies Features	HP In-camera Red-eye Removal, HP Design Gallery, HP steady photo anti-shake
Imaging Technology	Color, EV compensation, Fast mode, Image quality setting, ISO speed, White balance
Photo Resolution	6.2 MP, 2848 x 2136 pixels, Bit depth: 36-bit
CCD Image Sensor Specifications	1/2.5 inch CCD; 2872 x 2160 total pixels; 2864 x 2152 effective pixels
Still Image Capacity[1]	**Best Mode:** 3 images; 1.8 MB file size; 2848 x 2136 resolution, **Better mode:** 8 images; 0.8 MB file size; 2848 x 2136 resolution, **Good mode:** 13 images; 0.55 MB file size; 2288 x 1712 resolution
Memory Card Compatibility/Slots	Secure Digital (SD) and Secure Digital High Capacity (SDHC), **Slots:** 1 slot, Secure Digital (SD) up to 8 GB compatible
Memory storage capacity[2]	16 MB internal memory, capacity: up to 8 photos (accepts SD/SDHC cards up to 8 GB capacity)
Lens System/Focus Capability	HP Precision Lens; 18x total zoom (3x optical, 6x digital); f2.7 (wide); f4.8 (telephoto), **Focus Capability:** Normal (default), macro
Zoom Capability	18x total zoom (3x optical, 6x digital)
Shutter/Burst Rate	2 to 1/1500 sec, **Burst Rate:** 2 frames/sec, 3 pictures maximum
Shutter Setting/Lag	Automatic, **Lag:** 0.52 sec
Shot-to-shot time	1.5 sec
Exposure	**Exposure Rating:** Auto (default), ISO 100, 200, 400, 800 (with HP steady photo), **Exposure Control:** Center-weighted auto exposure metering (AE), **Exposure Correction:** +/- 2 EV in 1/2 steps
View Finder	None
Aperture	Automatic, **Range:** f/2.7 to f/4.8 (wide), f/4.8 to f/8.5 (telephoto)
Flash Functions	**Availability:** Built-in, **Functions:** Auto (default), Auto with Red-eye reduction, Flash off, Flash on
Flash Working Distance	11.7 ft wide, 6.7 ft telephoto at Auto ISO (3.6 m wide, 2 m telephoto at Auto ISO)
Shooting Modes	Self Timer Off (Default), Self timer, Burst mode, Video
Picture Modes	Auto Mode (default), Action, Close Up, Landscape, Night Portrait, Portrait, Steady Photo, Sunset, Theatre
White Balance	Auto
Self Timer Wait Time	10 sec
Digital Focal Distance	Approximately 0.2 m to infinity (normal), 0.2 m to infinity (telephoto), 0.1 to 0.8 m (macro wide), 0.2 to 1.2 m (macro telephoto), **Focal Distance (35 mm equivalent):** Approximately 36 to 108 mm to infinity
Focal Length	5.9 to 17.7 mm focal length (equivalent to 36 to 108 mm)
Metering	TTL (through-the-lens)
Image Control Functions	Off, date only, date and time imprinting
Image Compression	JPEG
Audio Capture Supported	Yes, **Audio Capacity:** 25 sec. Audio is supported in video capture only.
Video Capability	Yes, **Size/Length**[1]: Up to 25 sec for internal memory and up to 60 mins for external memory, **Frame Rate:** 24 fps, **Video Resolution:** QVGA 320 x 240, **Format:** M-JPEG
LCD Display	2.4-in (diagonal), 6.0 cm bright indoor/outdoor viewable color LCD display
LCD Components	Picture capture icon, pictures remaining, battery low status, focus brackets, SD card, image quality level, shooting mode, flash mode, self-timer information, burst, date and time imprint, digital zoom crop box, video record icon, video counter
Standard connectivity	1 USB (compatible with USB 2.0 Full Speed specifications)

Direct Print Capability	Yes (PictBridge-enabled printer or all-in-one)
Compatible Operating Systems	Windows XP Home; Windows XP Professional; Windows XP Professional x64; works with Windows Vista™; Mac OS X v 10.3.9; Mac OS X v 10.4 or higher
Minimum System Requirements	**For all systems:** CD-ROM or DVD-ROM drive, USB port and USB cable, SVGA 800 x 600 monitor with 16-bit color, Adobe Acrobat Reader 5 or higher, 450 MB available hard disk space for software installattion, Internet Explorer 6.0 or higher; **PC:** Windows Vista: 800 MHz 32-bit (x86) or 64-bit (x64) Processor (1 GHz processor, 1 GB memory or higher recommended), Windows XP Home, Windows XP Professional: any Intel Pentium II, Celeron, or compatible processor, 233 MHz (Pentium III 300 MHz or higher recommended); Windows XP Professional x64 Edition: Any AMD Athlon 64, AMD Opteron, Intel Xeon with Intel EM64T support, Intel Pentium 4 with Intel EM64T support, 256 MB RAM (512 MB or higher recommended), **Mac:** OS X v 10.3.9, v 10.4; PowerPC G3, G4 and G5 processor or Intel Core processor; minimum 128 MB RAM, 256 MB recommended (required for Mac OS X v 10.4); 250 MB available hard disk space; built-in USB
Product Dimensions w x d x h	3.78 x 1.45 x 2.48 in (with protrusions), **Metric:** 96.0 x 36.8 x 63.1 mm (with protrusions)
Product Weight	0.4 lb (with batteries), **Metric:** 0.19 kg (with batteries)
Operating Environment	**Maximum operating temperature:** 32 to 104 ° F (0 to 40 ° C), **Storage Temperature Range:** -22 to 149 ° F (-30 to 65 ° C), **Operating humidity:** 15 to 85% RH, **Storage Humidity:** 15 to 90% RH
Power Supply Source	2 AA alkaline (included), photo lithium, NiMH batteries
Battery Life	140 shots, NiMH (CIPA): 380 shots; Photo LIthium (CIPA): 780 shots
Warranty	90-day limited warranty (US) one-year limited warranty backed by HP's 24-hour, 7-days-a-week Customer Care, service and support, including 24-hour Web support at http://www.hp.com/support
What is in the box	HP Photosmart M547 Digital Camera, 2 alkaline AA batteries, USB cable, Quick Start Guide, warranty/regulatory brochure, CD with HP Photosmart software for Windows and Macintosh, User's Guide, wrist strap, Accessories Guide

For more information visit our website at www.hp.com

HP Product	Part Number
HP Photosmart M547 Digital Camera	L2461A
Accessories	
HP Photosmart 2200 Camera Charging Dock	Q6262A
HP Photosmart Easy Recharge Kit for AA Cameras	Q6269A
HP Photosmart Sport Camera Case	Q6266A
HP Photosmart Premium Leather Camera Case	Q6225A
HP Photosmart Soft-Style Camera Case	Q6227A
HP Photosmart Soft-Style Camera Case	Q6228A
HP Photosmart A526 Compact Photo Printer	Q8531A
HP Photosmart A626 Compact Photo Printer	Q8541A
HP Photosmart A826 Compact Photo Printer	Q8550A
HP Photosmart 256 MB SD Card	L1874A
HP Photosmart 512 MB SD Car	L1875A
HP Photosmart 1 GB SD Card	L1876A
HP Photosmart 2 GB SD Card	L1877A

PictBridge Exif Print SD USB Designed for Microsoft® Windows®XP Works with Windows Vista® Mac Universal

[1]These numbers are only a guideline; actual numbers will vary by use.
[2]Not all 16 MB of internal memory is available for storing images because some memory is used for internal camera operations. The actual file sizes and number of still images that can be stored in internal memory or on memory card will very depending on the content of each still image and the length of an associated audio clip.